



## PV SYSTEMS INSTALLATION NC II

Course Code:

### BASIC COMPETENCIES

| Code No.  | Units of Competency                                |
|-----------|--|
| 500311105 | Participate in Workplace Communication             |
| 500311106 | Work in Team Environment                           |
| 500311107 | Practice Career Professionalism                    |
| 500311108 | Practice Occupational Health and Safety procedures |

### COMMON COMPETENCIES

| Code No.  | Units of Competency  |
|-----------|--|
| CON724201 | Prepare construction materials and tools                       |
| CON311201 | Observe procedures, specifications and manuals of instructions |
| CON311202 | Interpret technical drawings and plans                         |
| CON311203 | Perform mensuration and calculations                           |
| CON311204 | Maintain tools and equipment                                   |

### CORE COMPETENCIES

| Code No.  | Units of Competency                         |
|-----------|---|
| CON724325 | Perform site assessment                     |
| CON724326 | Check PV components/materials compliance    |
| CON724327 | Install PV System                           |
| CON724328 | Perform PV System Testing and Commissioning |

### JOB DESCRIPTION

Perform site assessment, check PV components and materials' compliance, install and commission PV System and prepare documentation requirements for PV systems installation.

### ENTRY REQUIREMENTS

Can communicate both orally and in written; physically and mentally fit to undergo training; with good moral character; and can pattern basic mathematical operation.

### JOB OPPORTUNITIES

Upon completion of the course, trainees/students may be employed as:

- *PV Systems Installation Technician*
- *PV Systems Commissioning Technician*



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Technical Education and Skills Development Authority  
Region IV-B MIMAROPA  
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#### **EVIDENCES**

Upon completion of the course, trainees/students must be able to:

- Perform Site Assessment
- Check PV Components/Materials Compliance
- Install PV System
- Perform PV System Testing & Commissioning

#### **NATIONAL ASSESSMENT**

To attain the National Qualification of PV SYSTEMS INSTALLATION NC II, the candidate must demonstrate competence in all the units. Successful candidates shall be awarded a National Certificate signed by the TESDA Director General.